

**Sana Tabasum**

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## Professional Summary

Having around 1+ **year** of experience in different phases of project life cycle mainly in development, documentation, and support

Proficient in **JAVA 17, Spring Boot, Microservices, Spring Security, PostgreSQL, Rest API, Swagger, Postman, MongoDB, Spring RESTAPI, Spring Security, Git And GitHub, Html, CSS, React.js ,Junit, JWT Security.**

Strong verbal and written communication skills.

## Experience Details

Organization	Designation	Duration
Capgemini, Bangalore	Java Analyst/Software Engineer	Dec 2022---Present
Capgemini, Bangalore	Intern	Mar 2022---Jul 2022

## Educational Qualifications

<b>2022</b>	<b>B.Tech</b> (Electronics and Communication Engineering) from CMR College Of Engineering & Technology, Hyderabad with <b>CGPA</b> – <b>8.5</b>
<b>2018</b>	<b>XII</b> from Narayana Junior College, M.P.C., with <b>94.3%.</b>
<b>2016</b>	<b>X</b> from Stephens grammar high school, S.S.C with <b>CGPA</b> – <b>9.2</b>

## Technical Skills

<b>Language</b>	JAVA
<b>Database</b>	PostgreSQL, MongoDB
<b>Markup Language</b>	HTML
<b>Web Server</b>	Apache Tomcat, Swagger
<b>Tools</b>	Postman, Visual Studio Code , Spring Boot, Eclipse 4.12

## Certifications

- JEE FULL Stack 2.0 with React internship certificate.
- Microsoft AZ-900 certificate.
- AWS Certified Cloud Practitioner
- Google Cloud Certified-Cloud Digital Leader
- Coursera Learner Certificate of React.js and Core Java

## Professional Work Experience

### Project 1: Voucher-Connect Dashboard

**Organization** : Capgemini-Internal Tool  
**Client** : Capgemini  
**Role** : Backend and Frontend

**Description:**

A comprehensive tool dedicated to the end-to-end tracking of HyperScaler Vouchers. This tool aims to streamline and expedite the certification process through complete automation.

**Contribution:**

- Developing the user interface using ReactJS for an appealing design, implementing backend functionality using Spring Boot ,Core Java and Java 8 features, JWT Security.
- Involved in REST Web API testing, Swagger testing ,Git and GitHub, Postman, Junit Testing, Code Quality, Code Coverage.

### Project 2: Crop-Deal System

**Organization** : Capgemini -Case Study  
**Client** : Capgemini  
**Role** : Backend, Frontend, Testing

**Description:**

An Crop-Deal System which help farmers to sell their crop directly to Dealers.

**Contribution:**

The user interface for the agriculture web API is developed using Springboot, ReactJS, Microservices, JWT Security.

### Project 3: OurApp

**Organization** : Capgemini -Case Study  
**Client** : Capgemini  
**Role** : Backend and Frontend

**Description:**

OurApp is a social media application, created to share our thoughts and interact with people. Implement the backend using Spring Boot to handle data storage and API endpoints. Use React.js to build frontend user interface with required components. Ensure responsiveness for a seamless user experience on different devices.

**Contribution:**

- Developing the user interface using ReactJS for an appealing design, implementing backend functionality using Spring Boot and Core Java.
- Involved in REST Web API testing, and Swagger testing, Jenkins, SonarQube.